| NOMI	Navy Medical Lessons Learned System (NMLLS) Installation Guide	Contact Information: Jose LaCario jalacario@nomi.med.navy.mil 850-452-9528 (DSN 922) http://www.nomi.med.navy.mil

CAUTION - Read this page carefully

You must have administrator rights on your computer in order to successfully complete this installation.

You should read these instructions thoroughly and complete each section in order so to ensure successful installation of the Navy Medical Lessons Learned System (NMLLS).

There are 5 sections of this manual labeled A through E. Each section outlines the steps needed to install a piece of software or configure your system in order to support running the Navy Medical Lessons Learned System (NMLLS).

Please note that some of the screenshots in each section will show parts of the installation that require no user interaction. They are simply there so that you can see the screens encountered during installation. These instructions will tell you what actions to take when input is requested from installations.

Below are some of the message boxes you will see when attempting to start the installations from the links on each of the sections. Please review them so that you will provide the correct input during installations. You can click each thumbnail to see a larger image.
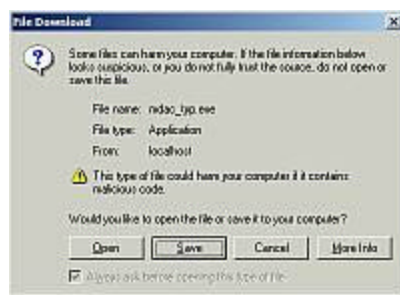
For the screen above, click **Open**

For the screen above, select **Run this program from its current location** and click **OK**

For either of the screens above, click **Yes**

Once you are comfortable and familiar with the screens above, please move on to Section A - Installing Internet Information Services (IIS)

Section A - Installing Internet Information Services (IIS)

NOTE: If you do not have IIS already installed, then this section will require you to have either a Windows 2000 installation CD or the Windows 2000 installation files to be installed on your computer. Consult your systems administrator for information.

1. First, we will check to see if **IIS** is already installed on your computer.

To do this, click your **Start** button in your Taskbar, then mouse to **Settings** and finally click on **Control Panel**. Once the **Control Panel** window (Figure A.1) appears, double-click on **Add/Remove Programs**.
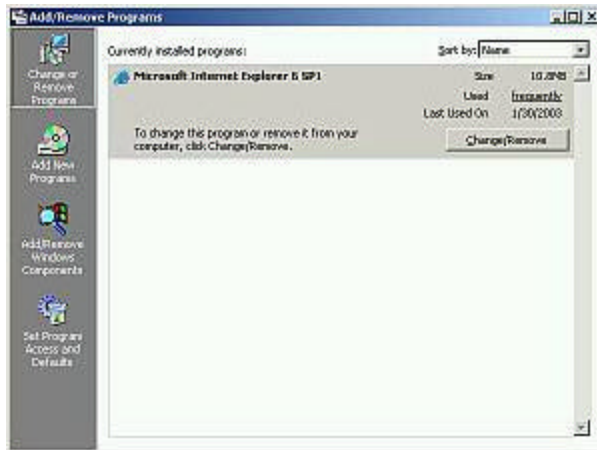

Figure A.1 - Control Panel

Figure A.2 - Add/Remove Programs

2. When the **Add/Remove Programs** window (Figure A.2) appears, you should see around four buttons down the left side. The 3rd button (usually) is **Add/Remove Windows Components**.

Click the button and wait for the **Add/Remove Windows Components** window to appear.

3. When the **Add/Remove Windows Components** window (Figure A.3) appears, the 3rd item on the list should be **Internet Information Services (IIS)**.

If you have a check next to **IIS**, then IIS is already installed. Click Cancel, close any open windows from Section A and proceed to Section B - Installing Microsoft Data Access Components (MDAC).

Otherwise, place a check next to **IIS** and click **Next** to proceed.

Figure A.3 - Add/Remove Windows Components

Figure A.4 - Prompt for Windows 2000 installation CD

4. The installer prepares to install the components selected, and if the Windows 2000 installation files are not installed on your machine, then the installer will prompt you for your Windows 2000 installation CD(Figure A.4). Place the CD into your CD-ROM drive and click **OK** to continue.

5. The installer then begins to copy the needed files to your system and to configure IIS and its associated programs(Figure A.5).
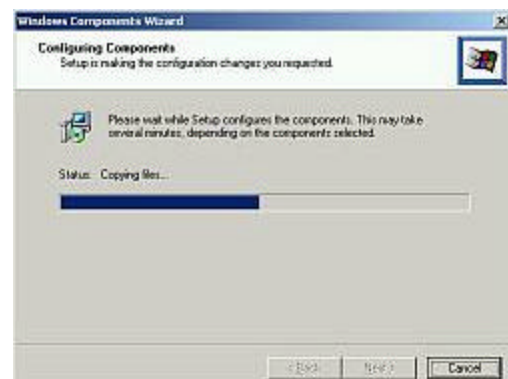
6. Once the installer completes the installation and configuration of **IIS** and its associated programs, it will display the completion window (Figure A.6). Click **Finish**. The computer will not ask you to reboot, but it is recommended that you do so before continuing with
Section B - Installing Microsoft Data Access Components (MDAC).

Figure A.6 - Completion window

After rebooting your computer, the installation of **Internet Information Services (IIS)** is complete.
Continue to Section B - Installing Microsoft Data Access Components (MDAC).

Section B - Installing Microsoft Data Access Components (MDAC)

NOTE: The Navy MLL application requires the use of Microsoft's most recent MDAC (v2.7sp1). Certain legacy applications, especially those in a military setting, may require an earlier version of MDAC. Installation of the most recent MDAC may have a detrimental effect on the operation of some legacy applications. Consult your systems administrator for information.

To start the Microsoft Data Access Components (MDAC) installation file, click the MDAC_TYP.EXE file in the NMLLS folder on your Desktop.

1. The installer will begin by extracting the necessary files to a temporary directory on your computer (Figure B.1). You do not need to do anything on this step; the installer will continue automatically when it finishes file extraction.

Figure B.1

Figure B.2

2. After the installer completes file extraction, the Setup Window will appear.. Read the End User License Agreement, check **I accept all the terms of the preceding license agreement** and click **Next** to continue with the installation. (Figure B.2)

3. The installer will check your computer for the disk space needed to install, and then display the Setup window with a **Finish** button (Figure B.3). Click **Finish** to continue. **NOTE:** The install will actually occur **AFTER** you click **Finish**.
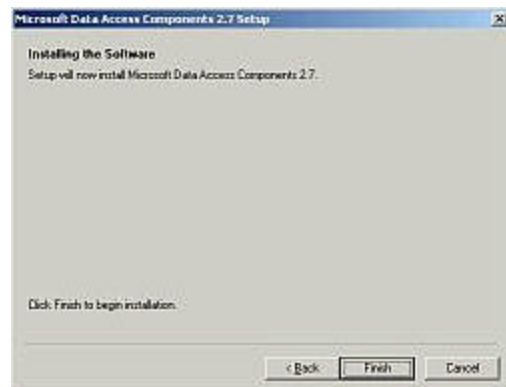

Figure B.3

Figure B.4

4. The installer begins to copy and configure the files needed for **MDAC** to your computer.
(Figure B.4)

5. When the installer finishs, click **Close** (Figure B.5). The computer will not ask you to reboot, but it is recommended that you do so before continuing to Section C - Installing Navy Medical Lessons Learned System (NMLLS).
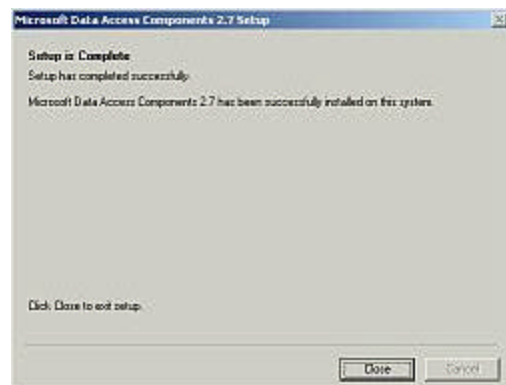

Figure B.5

After rebooting your computer, the installation of **Microsoft Data Access Components (MDAC)** is complete.
Continue to Section C - Installing Navy Medical Lessons Learned System (NMLLS).

Section C - Installing Navy Medical Lessons Learned System (NMLLS)

To start the Navy Medical Lessons Learned System (NMLLS) installation file, click the MATRIX.EXE file in the NMLLS folder on your desktop.

1. Click **Unzip** to start the installation of the files. Be sure to leave the **Unzip to folder:** path at c:\ and **Overwrite files without prompting** unchecked. (Figure C.1)
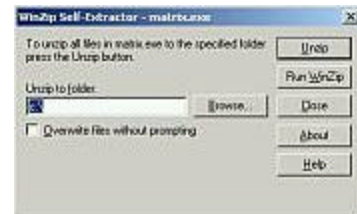
Figure C.1

2. Upon completion of the file copy, the installer will display a confirmation box (Figure C.2). Press **OK** to continue.

Figure C.2

3. Click **Close** to close the installer and complete the installation (Figure C.3). You do not have to reboot your computer after this section.
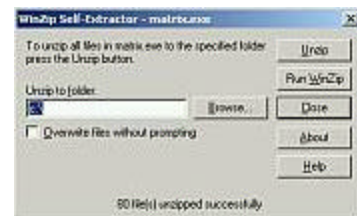
Figure C.3

After closing the installer, the installation of **Navy Medical Lessons Learned System (NMLLS)** is complete.
Continue to Section D - Setting Permissions for NMLLS folders

Section D - Setting Permissions for NMLLS folders

NOTE: This section assumes that your Windows 2000 computer is configured with an NTFS partition. If it is FAT32, this section does not apply to you and you may proceed to Section E - Starting NMLLS. Consult your systems administrator for information.

1. Click your **Start** button in your Taskbar, then mouse to **Programs**, **Accessories** and finally click on **Windows Explorer**. (Figure D.1)

Figure D.1

Figure D.2

2. In the left pane of **Windows Explorer**, open your **Local Disk (C:)** (either double-click the item or click the plus sign next to the item), **inetpub**, **wwwroot**, and then click **matrix**. In the right pane, right-click the **temp_files** folder and select **Properties** from the drop-down menu. (Figure D.2)

3. When the **Properties** window appears, select the **Security** tab, click **the Add...** button. (Figure D.3)
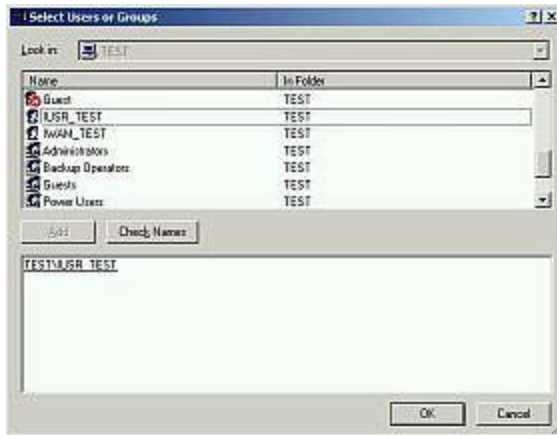

Figure D.3

Figure D.4

4. When the **Select Users or Groups** window appears, scroll down the list until you see a user that begins with **IUSR_** followed by your computer's name.
NOTE: Do not confuse the **IUSR_** with **IWAN_** or the **NMLLS** application will not work.
Highlight the **IUSR_** user and click the **Add** button, then click **OK**.
(Figure D.4)

5. When the **Properties** window reappears, make sure the Internet Guest Account (your **IUSR_**) is highlighted, then select **Allow Write** in Permissions. Click **OK** to apply the changes. (Figure D.5)

Figure D.5

6. Repeat steps 2-5 on the **exports** folder (it is in the right pane of **Windows Explorer** like the **temp_files** folder). When you are finished, you can close **Windows Explorer**.

After closing **Windows Explorer**, the **Setting Permissions for NMLLS** is complete.

Continue to Section E - Starting NMLLS

Section E - Starting **NMLLS**

NOTE: Before you begin this step, you should have completed sections A though D unless these instructions have indicated otherwise.

You start the application by opening Internet Explorer and typing in http://localhost/matrix/default.asp
(You can also just click the link above and a new window will open)

After Internet Explorer opens, the first message that appears is the Classified Information warning. You see this page whenever you enter the application. (Figure E.1)
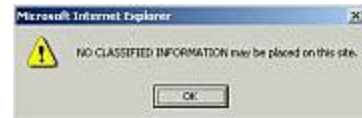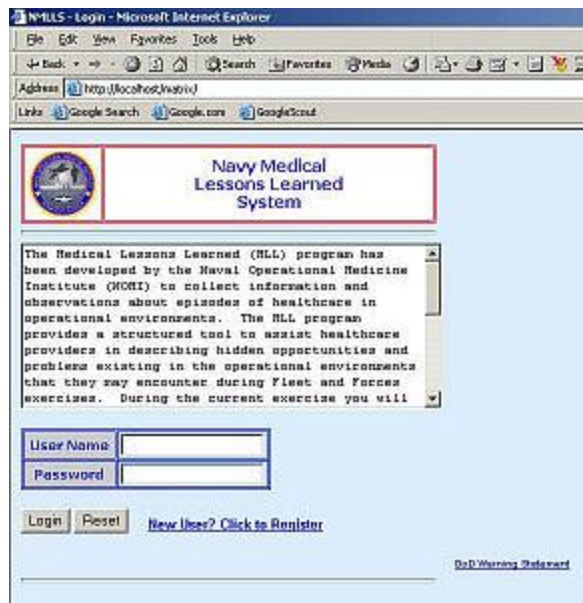
Figure E.1

After pressing **OK**, the main page appears. You can click the **New User? Click to Register** link and set up new users, but you should log in to the system the first time as the default administrator.
User Name: sa
Password: sa1234
(Figure E.2)

Figure E.2

After successfully logging in to the system, you will come to the main page of the application, and **NMLLS** should be ready for use. (Figure E.3)

Figure E.3

You should click the **Users** link on the menu and edit the default passwords for both accounts. The default user account is as follows:
User Name: user
Password: user123
You can delete the default user account, but DO NOT delete the admin account, or you will not be able to access any administrator functions. (Figure E.4)

Figure E.4

NMLLS should be fully installed and configured.